

Colonial Pipeline Company



Fire Contingency Plan
Revision 1

INCIDENT: CR 91

LOCATION: Pelham, AL

DATE & TIME PREPARED: September 18, 2016 11:08

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APPROVALS:

Colonial OSC:	<i>Paul Senger</i> Sign	Paul Senger Print	9-18-16 Date
Colonial Safety Officer:	<i>Robb J. Frankel</i> Sign	Robb J. Frankel Print	9/18/16 Date
FOSC:	<i>Kevin Eichinger</i> Sign	Kevin Eichinger Print	09/18/2016 Date
SOSC:	<i>Josh Therrien</i> Sign	Josh Therrien Print	9-18-16 Date
LOSC	<i>John W. Wilder</i> Sign	John W. Wilder Print	9-18-16 Date
LOSC	<i>Danny C. Ray</i> Sign	Danny C. Ray Print	9/18/16 Date
LOSC	<i>Hub Harvey</i> Sign	Hub Harvey Print	9-18-16 Date

***Please note:** All approved plans must be filed with the appropriate Documentation Unit Leader (DOCL) to upload into WebIAP as well as disseminated to proper ICS Staff and/or included in the Situation Display.

FIRE CONTINGENCY PLAN – CR 91 Response

Minimum personnel staffing shall be seven (7) firefighters/HAZMAT technicians and One (1) supervisor. All equipment and personnel shall be staged at the leak/repair site throughout product excavation and pipeline repair. Product excavation will not commence until approved by the Operations Site Commander, Field Safety Officer, and Fire Department Site Commander.

A minimum of two (2) dedicated fire watch personnel (Provided by Repair Contractor) will provide additional oversight of product excavation and pipeline repair activities.

During excavation and repair, if LEL reaches or exceeds 10%, work is ceased and personnel evacuate the site. An exclusion (hot) zone is established until LEL levels are brought below 10%.

If a fire occurs, beyond incipient stage, fire watch personnel will activate their air horns, all response workers will immediately evacuate the work area. If the fire is at incipient stage and can be safely extinguished, fire watch personnel will extinguish the fire. If the fire advances beyond incipient stage or otherwise cannot be safely extinguished by fire watch personnel, firefighters will extinguish the fire.

Evacuation routes, methods and muster points are established by the Operations Site Commander, Site Safety Officer and Fire Department Site Commander in the Site Evacuation Plan and may change depending on the size and complexity of a fire. Evacuation routes, methods and muster points will be communicated to all site personnel prior to commencing work.

Following any fire, the site and activities will be reassessed and plans/controls adjusted as-needed before work resumes. If work is ceased due to fire, immediately inform the Safety Officer who will inform the Incident Commander. Work will not resume until approved by the Operations Site Commander Operations Section Chief, Field Safety Officer and Safety Officer, and Fire Department Site Commander and Incident Commander.

FIRE CONTINGENCY PLAN – CR 91 Response

Resources:

- Three (3) fire engines equipped with foam
- One (1) tanker pumper
- One (1) mini pumper
- One (1) foam deluge trailer (with 260 gals. foam) fire suppression only.
- Fifteen (15) firefighters (including supervisors)
- Two (2) HAZMAT technician first responders for Decontamination
- Eight (8) CTEH air monitoring specialists
- Two (2) fire watch personnel with fire extinguishers and air horns (provided by repair contractor)

Resources for this Fire Contingency Plan are allocated to this incident and are currently in staging and at pond #1 near the leak site. As objectives and operational direction changes these resources will be directed to support the new direction of operations as necessary.

The source control site and each product recovery site are continuously monitored for LEL to prevent the introduction of ignition sources to the presence of flammable liquids and vapors. If LEL reaches or exceeds 10%, work is ceased and personnel evacuate the site. An exclusion (hot) zone is established until LEL levels are brought below 10%. Firefighting and foaming equipment is staged upwind of any potential emission sources and in such manners as to provide immediate firefighting capabilities as-needed (in close enough proximity to quickly extinguish any fire that may occur).

The minimum resources listed above will be provided on a rotating-shift and may be supplemented as-deemed necessary by the LOSC.

Prior to entry into the leak/repair site, CTEH will monitor for LEL to ensure safe working levels prior to excavation. Additional controls including, but not limited to, forced ventilation and foam application will be used as-needed to mitigate hazards during excavation and other repair activities. Continuous air monitoring will be conducted throughout operations at the site. Minimum equipment shall be Two (2) fire engines, One (1) tanker pumper and one deluge foam trailer.